



- NOTES
1. ALL GROUNDING CONDUCTORS SHALL BE INSULATED AND COLOR CODED EXCEPT FOR THE EES COUNTERPOISE WHICH SHALL BE BARE #4/0 AWG. DOWN CONDUCTORS AND ROOF CONDUCTORS WHICH SHALL BE 28 STRANDS 14 AWG EACH STRAND BARE TINNED COPPER.
  2. GROUNDING CONDUCTORS BETWEEN MULTIPOINT GROUND PLATES SHALL BE #4/0 COLOR CODED GREEN/ORANGE UNLESS NOTED OTHERWISE. RUN IN CABLE TRAYS WHERE POSSIBLE
  3. ALL CONDUCTORS ENTERING THE BUILDING SHALL ENTER THROUGH A MINIMUM OF 10 FT OF RGS CONDUIT, WHICH SHALL BE CONNECTED BY GROUND BUSHING TO THE EES VIA #2 AWG COPPER.

1 GROUNDING RISER DIAGRAM  
E820 NOT TO SCALE

SCALES SHOWN FOR 22" X 34" SHEET. ADJUST SCALES FOR OTHER SIZES.		PAGE		OF 63																															
<div><div><div><div>GEORGIA REGISTERED No. 6299 PROFESSIONAL ENGINEER THOMAS J. HOLLAND</div><div><div>HARTRAMPF</div><div>7000 CENTRAL PARKWAY, SUITE 1475 ATLANTA, GEORGIA 30328 HEI JOB NUMBER: 09033.00</div></div></div><div><table><tr><td colspan="2">REVIEWED BY</td><td colspan="2">SUBMITTED BY</td><td colspan="2">APPROVED BY</td></tr><tr><td colspan="2"></td><td colspan="2">VIRGIL HOOPER, PE.</td><td colspan="2">MARK BEEKMAN</td></tr><tr><td>DESIGNED</td><td>ANL</td><td>ISSUED BY</td><td>ATLANTA TERMINAL ENGINEERING CENTER</td><td>DATE</td><td>03/31/2010</td></tr><tr><td>DRAWN</td><td>ANL</td><td></td><td></td><td>JCN</td><td>804669</td></tr><tr><td>CHECKED</td><td>TJH</td><td></td><td></td><td>DRAWING NO</td><td>AHN-D-ATCT- E820</td></tr></table></div></div></div>						REVIEWED BY		SUBMITTED BY		APPROVED BY				VIRGIL HOOPER, PE.		MARK BEEKMAN		DESIGNED	ANL	ISSUED BY	ATLANTA TERMINAL ENGINEERING CENTER	DATE	03/31/2010	DRAWN	ANL			JCN	804669	CHECKED	TJH			DRAWING NO	AHN-D-ATCT- E820
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